

Environmental Protection Agency

§ 63.11980

at the outlet of the wastewater treatment process before the wastewater is exposed to the atmosphere, mixed with any other process stream, and before being discharged from the affected facility, using the test method(s) and procedures specified in § 63.11980(a).

(b) *Demonstration of initial compliance for process wastewater streams that are not required to be treated.* For each process wastewater stream that has a vinyl chloride or total non-vinyl chloride organic HAP concentration less than the limits specified in Tables 1 or 2 to this subpart, you must use the measurement specified in § 63.11965(b)(1)(ii) to demonstrate initial compliance.

§ 63.11975 What are my continuous compliance requirements for process wastewater?

(a) For each process wastewater stream that must be treated to reduce the concentration of vinyl chloride or total non-vinyl chloride organic HAP as specified in § 63.11965(b) and (c), you must demonstrate continuous compliance as specified in paragraph (b) of this section. For each process wastewater stream for which you initially determine in § 63.11970(b) that treatment is not required to reduce either vinyl chloride or total non-vinyl chloride organic HAP concentration, you must demonstrate continuous compliance as specified in paragraph (c) of this section.

(b) For each process wastewater stream that must be treated according to § 63.11965(b), you must demonstrate continuous compliance with the emission limits for vinyl chloride and total non-vinyl chloride organic HAP specified in Table 1 or 2 to this subpart by following the procedures specified in paragraphs (b)(1) and (2) of this section.

(1) Following your demonstration of initial compliance in § 63.11970(a), make monthly measurements of the vinyl chloride and total non-vinyl chloride organic HAP concentrations using the procedures and methods specified in § 63.11965(b)(1) and (2).

(2) You must demonstrate continuous compliance with the emission limits in Table 1 or 2 to this subpart on a monthly basis, using the monthly concentration measurement specified in paragraph (b)(1) of this section.

(c) For each wastewater stream for which you initially determine in § 63.11970(b) that treatment is not required to reduce the vinyl chloride or total non-vinyl chloride organic HAP concentration, you must demonstrate continuous compliance as specified in paragraphs (c)(1) and (2) of this section.

(1) Conduct annual performance tests, measuring the vinyl chloride and total non-vinyl chloride organic HAP concentrations using the procedures and methods specified in § 63.11965(b)(1) and (2).

(2) If any annual performance test conducted as specified in paragraph (c)(1) of this section results in a concentration of vinyl chloride or total non-vinyl chloride organic HAP in the process wastewater stream that is greater than or equal to the emission limits in Table 1 or 2 to this subpart, then you must meet the requirements of § 63.11965(c) and you must demonstrate initial and continuous compliance as specified in § 63.11970 and this section.

§ 63.11980 What are the test methods and calculation procedures for process wastewater?

(a) *Performance test methods and procedures.* You must determine the concentration of vinyl chloride and total non-vinyl chloride organic HAP using the test methods and procedures specified in paragraphs (a)(1) through (4) of this section. Upon request, the owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

(1) You must conduct performance tests during worst-case operating conditions for the PVCPU when the process wastewater treatment process is operating as close as possible to maximum operating conditions. If the wastewater treatment process will be operating at several different sets of operating conditions, you must supplement the testing with additional testing, modeling or engineering assessments to demonstrate compliance with the emission limits.

(2) For measuring total non-vinyl chloride organic HAP, you must conduct sampling and analysis using the